

Lancaster

DON R. THOMAS - COUNTY ENGINEER

County

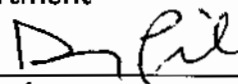
Engineering

Department

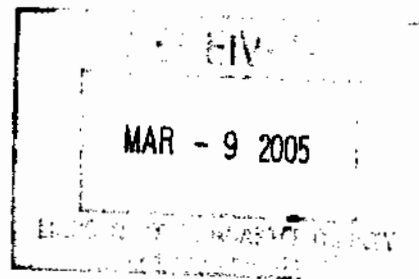
DEPUTY - LARRY V. WORRELL
COUNTY SURVEYOR

DATE: March 8, 2005

TO: David Cary
Planning Department

FROM: Doug Pillard 
Road Design Engineer

SUBJECT: SOUTH 82ND STREET PAVING
PANAMA ROAD TO HICKMAN ROAD



An overpass is being proposed over the BNSF Railroad just south of Hickman on South 68th Street. During construction, South 68th Street will be closed and a detour posted using South 82nd Street between Panama Road and Hickman Road. The closure is planned to be for one year. Currently, South 82nd Street is an unimproved gravel road.

To provide a paved road detour, South 82nd Street needs to be paved. The original plan was to pave South 82nd Street with 5" thick and 24' wide asphaltic concrete. This paving would be placed on the existing roadbed and then removed when South 68th Street is reopened. South 82nd Street would then be reshaped and rock and gravel placed as needed. The cost for this work is approximately \$250,000.

The current plan is to improve South 82nd Street in the same fashion as other County road improvement projects. This would include engineering, right-of-way acquisition out to 100 feet, regrading the road to meet current design standards and placing 8" thick and 24' wide asphaltic concrete. When South 68th Street is reopened, South 82nd Street would remain as a paved road. The estimated cost for this work is as follows:

Engineering	\$20,000
Right-of-way	\$80,000
Grading	\$200,000
<u>Paving</u>	<u>\$350,000</u>
Total	\$650,000

DP/bml

Barbi/Projects/S-405(3)/Paved Road Detour - Planning Dept. Mem.